2.6 Informational Kiosks, YTA

USAG-AK has proposed to construct seven information kiosks at road intersections within and on roads entering the Yukon Training Area (YTA) (Figure 7). Kiosk locations at the boundary of the YTA include one on Transmitter Road at the north boundary of Eielson Air Force Base and one at the southern YTA boundary on Johnson Road. Kiosks will also be placed at the intersections of Beaver Creek Road and Transmitter Road; Quarry Road and Manchu Road; Quarry Road and Skyline Road; Skyline Road and Beaver Creek Road; and at the intersection of Quarry Road, Brigadier Road and Johnson Road.

The kiosks will consist of four inch by four inch posts to be set in holes approximately eight inches by eight inches and cemented in place. Attached to the post will be an information board. The kiosks will provide locational information to training area users. The kiosks will be within the road rights-of-way, much of which is already heavily disturbed. The proposed locations for the five kiosks in map quadrangle XBD C6 are: T2S, R5E, Section 26; T3S, R4E, Section 1; T3S, R5E, Section 14; T3S, R5E, Section 25 and T4S, R5E, Section 16. The proposed location for the one kiosk in map quadrangle FAI C1 is: T2S, R3E, Sections 12 and 13 (boundary). The proposed location for the one kiosk in map quadrangle FAI D1 is: T2S, R3E, Section 6.

Survey and Field Methods

In May 2005 the seven proposed kiosk locations were investigated by a crew of two archaeologists employed by the Center for Environmental Management of Military Lands (CEMML, Colorado State University).

Proposed kiosk locations were inspected visually for artifacts and disturbance. Subsurface testing was undertaken in areas determined to be high probability (e.g., ridges, benches adjacent to steeper slopes) as determined by the supervising archaeologist based on the presence/absence of other sites in the area. Shovel tests were approximately 40cm x 40cm, and were screened through 1/4" hardware cloth.

All seven of the proposed kiosk locations are within the previously disturbed road rightsof-way. This previous disturbance was confirmed visually and, in one case, through subsurface testing.

Cultural Resources

There are two known sites in the vicinity of the proposed project, both of which have been determined to be outside of the project area. One is a new site discovered during the investigations for the proposed project.

XBD-00094

Latitude:

Longitude:

(NAD 27)

Determination: Not Eligible

This site consists of both surface and buried artifacts. Surface artifacts include six obsidian flakes, one rhyolite flake, three chert flakes, two retouched chert flakes, and three fragments of a rhyolite scraper. One of ten test pits produced two more chalcedony flakes. The site was found during survey in 1979 and is located just southeast of the intersection of Brigadier Road and Johnson Road. UTM coordinates for

the site are Zone 6, (WGS 84). This site may have been entirely destroyed by past military activities. This site lies outside the proposed location for the kiosk at this intersection and no more cultural material has been found in the vicinity. No additional action is recommended at this time.

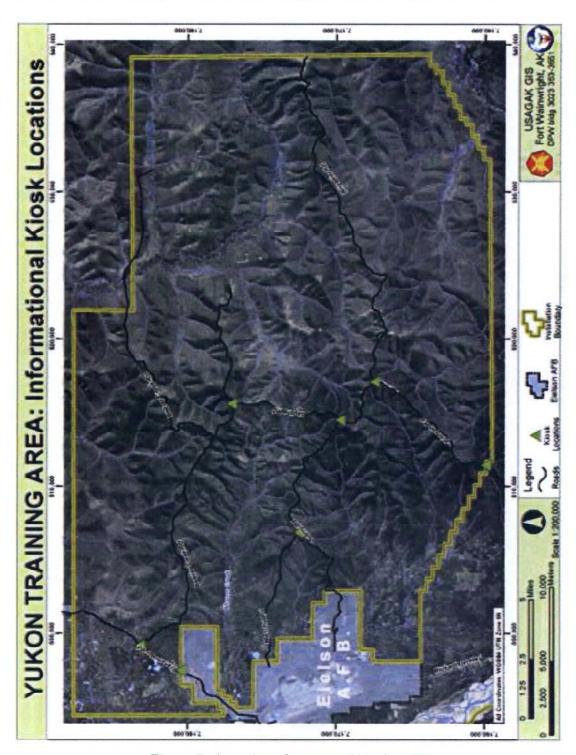


Figure 7. Location of proposed kiosks, YTA

XBD-00104

Latitude:

Longitude: (NAD 27)

Determination: Not Eligible

This site consists of two grey chert flakes, one a probable biface thinning flake, found on the disturbed surface of an apparent material source. This site was found during survey in 1979 and is located northeast of the intersection of Manchu and Quarry Roads. This site lies outside the proposed location for the kiosk at this intersection and no more cultural material has been found in the vicinity during re-investigations in 2005. UTM coordinates for this site are Zone 6, (WGS84).

No additional action is recommended at this time.

XBD-00264

Latitude: 64° 43' 04"N

Longitude: -146° 40' 17"W (NAD 27)

Determination: Not Eligible

One new prehistoric site was located near to, but outside of, the proposed kiosk location at the intersection of Skyline and Beaver Creek Roads. Site XBD-00264 consists of two pieces of a lithic artifact located adjacent to an existing Remote Threat Emitter. The artifact is symmetrical and bifacially-flaked from gray chert. It is likely the base of a projectile point or point perform, the point-half of which is missing. The base is flat and slightly narrowed relative to the middle portion. The base was found in two pieces about 10 meters southwest of the Remote Threat Emitter tower. No other artifacts were found in the vicinity. The UTM coordinates for the site are: Zone 6,

(WGS 84). This site has not yet been evaluated for National Register eligibility and no additional action is recommended at this time.

Results

No cultural resources were identified within the seven project areas. Sites XBD-00094, XBD-00104 and XBD-00264 are located outside of the proposed kiosk locations, and the kiosk locations will fall within the already-disturbed areas along the road system. All other previously recorded archaeological sites and historic properties in the Yukon Training Area also fall outside the project area. USAG-AK determined that no historic properties will be affected by the proposed project.



Figure 8. Proposed kiosk location at the intersection of Skyline and Beaver Creek Roads